

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Novel Statistical Methods for DNA Sequencing Data, and Applications to Autism	\$478,313	3.1	Columbia University Health Sciences
National Institutes of Health	Adult Neurogenesis and Executive Function	\$208,772	2.1	Albert Einstein College of Medicine
National Institutes of Health	Population-Based Autism Genetics and Environment Study	\$732,418	3.3	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Prefrontal Function in the Shank3-Deficient Rat: A First Rat Model for ASD	\$457,912	4.1	Icahn School of Medicine at Mount Sinai
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$0	3.1	Columbia University
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$0	3.2	Columbia University
Health Resources and Services Administration	Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$0	4.1	University of Rochester Medical Center
National Institutes of Health	The Instruction of Sensory Inputs in Inhibitory Circuit Maturation in the Somatosensory Cortex	\$45,891	2.1	Weill Medical Coll of Cornell Univ
Simons Foundation	Yellow Brick Road Project Family Meeting	\$5,000	7.1	Yellow Brick Road Project, Inc.
Simons Foundation	Structural biological studies of the cytoplasmic domain of KCC2	\$276,992	4.1	New York Structural Biology Center
Department of Education	Testing the Long-Term Beneficial Impacts from a Comprehensive School Intervention for High-Functioning Children with ASD (HFASD): An Efficacy Follow-Up Study	\$342,460	4.2	Canisius College
Simons Foundation	BRS Family Meeting	\$5,000	7.1	Leo's Lighthouse Foundation Inc.
National Institutes of Health	Neural Signatures of Outcome in Preschoolers with Autism	\$717,394	2.3	Child Mind Institute, Inc.
National Institutes of Health	Neurodevelopmental Phenotypes in MLL Mutant Mice	\$419,004	2.1	Icahn School of Medicine at Mount Sinai
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	\$0	1.3	New York University School of Medicine
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	\$0	1.3	Icahn School of Medicine at Mount Sinai
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments - Core	\$101,309	1.3	Weill Cornell Medical College
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	\$0	1.3	Montefiore Medical Center
Autism Science Foundation	Explaining how the ASD brain works during social interaction	\$25,000	2.1	State University of New York, Stony Brook
Simons Foundation	Defective lineage-dependent precise neocortical circuit assembly in ASD	\$82,500	2.1	Joan & Sanford I. Weill Medical College of Cornell University
Simons Foundation	Molecular Mechanisms of Neuronal Connectivity	\$3,000	7.3	Cold Spring Harbor Laboratory
National Institutes of Health	Assisted Reproductive Technologies and Risk of Autism and Other Developmental Disabilities	\$524,438	3.3	Columbia Univ New York Morningside

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National Institutes of Health	Aging in Autism Spectrum Disorder: Outcomes and Indicators	\$202,183	6.2	Canisius College
Autism Speaks	The impact of MECP2 mutation in gabaergic interneurons on plasticity in the auditory cortex	\$20,000	2.1	Cold Spring Harbor Laboratory
Simons Foundation	Developmental origins of the female protective effect in autism	\$80,000	2.CC	Cold Spring Harbor Laboratory
Simons Foundation	Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$112,500	2.1	New York University School of Medicine
National Institutes of Health	Sensory Integration Therapy in Autism: Mechanisms and Effectiveness	\$448,778	4.2	Albert Einstein College of Medicine
National Institutes of Health	Disrupted Auditory Cortical Plasticity and Behavior in a Model of Rett Syndrome	\$518,964	2.1	Cold Spring Harbor Laboratory
Simons Foundation	CADB Clinical Site Network	\$15,000	3.1	Weill Cornell Medical College
National Institutes of Health	Early Intensive Behavioral Intervention for Autism	\$319,550	4.2	University of Rochester
Simons Foundation	Behavioral effects of fever and other illness on young children with autism –Core	\$67,850	2.Core/Other	Weill Cornell Medical College
National Institutes of Health	Validation of a Salivary miRNA Diagnostic Test for Autism Spectrum Disorder	\$592,573	1.3	Quadrant Biosciences, Inc.
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Core	\$91,500	3.1	Cornell University
Simons Foundation	Maximizing autism gene discovery by machine learning and single cell data	\$0	3.1	The Trustees of Columbia University in the City of New York
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$5,591,718	3.1	Regeneron Pharmaceuticals, Inc.
Simons Foundation	Venividi Solutions LLC	\$89,467	7.2	Venividi Solutions LLC
Simons Foundation	AWS (Amazon Web Services)	\$634,623	7.2	N/A
Simons Foundation	Jay L Nestle	\$968,452	7.2	Jay L Nestle
Simons Foundation	Ultra Testing LLC	\$56,305	7.Core/Other	Ultra Testing LLC
Simons Foundation	Margaret Mark Strategic Insight Inc	\$119,965	7.Core/Other	Margaret Mark Strategic Insight Inc
Simons Foundation	Leverate Media Americas Inc.	\$118,381	7.Core/Other	Leverate Media Americas Inc.
Simons Foundation	Ultra Testing LLC	\$56,305	7.Core/Other	Ultra Testing LLC
Simons Foundation	Foundation Associates	\$1,800,000	7.1	N/A
Simons Foundation	Annual SFARI Meeting	\$117,616	7.3	N/A
Simons Foundation	SFARI Conferences, Workshops & Events	\$0	7.3	N/A
Simons Foundation	SFARI Spring Investigator Meeting	\$451,059	7.3	N/A
Simons Foundation	SPARK Annual Meeting	\$181,483	7.3	N/A
Simons Foundation	SFARI Fall Investigator Meeting	\$306,211	7.3	N/A

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Simons Foundation	Winter Pilot Review Meeting	\$68,943	7.3	N/A
National Institutes of Health	Integrative Methods for the Identification of Causal Variants in Mental Disorder	\$400,720	3.1	Columbia University Health Sciences
National Institutes of Health	Cdh8-Dependent Circuit Development in Autism	\$381,375	2.1	Icahn School of Medicine at Mount Sinai
Autism Speaks	University of Rochester	\$49,395	7.3	University of Rochester
Brain & Behavior Research Foundation	Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$0	2.2	New York University
Department of Education	Development and Pilot Testing of the Students with Autism Accessing General Education (SAAGE) Model	\$0	4.2	University of Rochester
Department of Defense - Army	Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$0	4.2	Canisius College
Autism Speaks	MSSNG	\$1,740,895	3.1	Autism Speaks
Brain & Behavior Research Foundation	Cellular Mechanisms Controlling White Matter Connectivity: Making Sense of a Genetic Risk Factor for Autism and Schizophrenia	\$0	2.1	Columbia University
FRAXA Research Foundation (FRAXA)	Correcting Fragile X Syndrome Deficits by Targeting Neonatal PKCepsilon Signaling in the Brain	\$0	2.1	College of Staten Island
Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$0	3.3	Columbia University Medical Center
Department of Defense - Army	Cannabidiol (CBD) Versus Placebo in Children with Autism Spectrum Disorder (ASD)	\$0	4.1	Albert Einstein College of Medicine
FRAXA Research Foundation (FRAXA)	Autophagy is a Novel Therapeutic Target of Impaired Cognition in Fragile X Syndrome	\$0	2.1	Albert Einstein College of Medicine
Autism Research Institute	Role of environmental factors in autism spectrum	\$6,000	3.2	The Research Foundation for Mental Hygiene
National Institutes of Health	Cerebellum and Mental Disorders	\$326,512	2.1	Albert Einstein College of Medicine
Simons Foundation	Synaptic refinement and glial phagocytosis in a mammalian model of Fragile X Syndrome	\$80,000	2.1	The Trustees of Columbia University in the City of New York
National Institutes of Health	The Spatiotemporal Landscape of the Human Brain Epitranscriptome	\$685,392	3.1	Weill Medical Coll of Cornell Univ
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia in Finland cohort	\$0	3.3	Columbia University
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable effects of (germline) general anesthesia in Finland cohort	\$0	3.3	Columbia University
Department of Defense - Army	Comparative Effectiveness of EIBI and Adaptive ABA for Children with Autism	\$0	4.2	University of Rochester

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Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$25,000	3.3	Syracuse University
Autism Research Institute	To study the effect of zinc therapy on ERK levels in individuals with autism	\$7,485	4.1	Hartwick College
National Institutes of Health	Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	2.1	New York University School of Medicine
National Institutes of Health	Engrailed Genes and Cerebellum Morphology, Spatial Gene Expression and Circuitry	\$639,375	2.1	Sloan-Kettering Inst Can Research
National Institutes of Health	Chemicogenetic Rescue of Autism-Like Social Deficits in Shank3-Deficient Mice	\$79,750	4.1	State University of New York, Stony Brook
National Institutes of Health	Neurogenetic Mechanisms of Sensory Circuit Plasticity	\$308,000	2.CC	University of Rochester
National Institutes of Health	Genetics of Conotruncal Defects and Associated Neurodevelopmental Outcomes	\$453,446	2.2	Icahn School of Medicine at Mount Sinai
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$370,706	3.1	Columbia University
Autism Speaks	New York Presbyterian: The Center for Autism and the Developing Brain	\$100,000	7.Core/Other	New York Presbyterian Hospital
National Institutes of Health	Prenatal Factors in Autism and Other Psychiatric Outcomes in a National Birth Cohort	\$469,432	3.2	Columbia University Health Sciences
Simons Foundation	Mitochondrial DNA Mutations in Autism Spectrum Disorder	\$146,906	3.1	Cornell University
Autism Speaks	Autism Treatment Network Rochester Site	\$40,770	5.1	University of Rochester
National Institutes of Health	Characterizing Maladaptive Homeostatic Plasticity in an Animal Model of ASD	\$44,524	2.1	New York University School of Medicine
National Institutes of Health	Obstetric Interventions, Neonatal Health, and Child Development	\$363,028	3.3	Columbia Univ New York Morningside
National Institutes of Health	Sensory Consequences of Action in Children with Autism Spectrum Disorders	\$205,798	2.1	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Underlying Neuronal Circuitry of Attention in Both Sexes of a Rat Model of Fragile X Syndrome	\$42,924	2.CC	Icahn School of Medicine at Mount Sinai
Autism Speaks	Molecular control of developing corticostriatal circuits and behaviors in an autism model	\$0	2.1	Icahn School of Medicine at Mount Sinai
Simons Foundation	Oxytocin receptor signaling	\$70,000	2.1	New York University School of Medicine
Simons Foundation	Eliminating MRI motion with personalized head restraints	\$70,000	2.Core/Other	Joan & Sanford I. Weill Medical College of Cornell University
National Institutes of Health	Unpacking Treatment Mechanisms: Combining Evidence from Three Early Intervention Models for Autism Spectrum Disorder (ASD)	\$446,812	4.2	Weill Medical Coll of Cornell Univ

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Brain & Behavior Research Foundation	Role of Cortical Progenitors in the Specification of Cortical Projection Neuron Subtypes and their Diversity	\$35,000	2.1	Cold Spring Harbor Laboratory
Brain & Behavior Research Foundation	Nominally Non-responsive Cells in a Sensory-prefrontal Cortical Loop Enable the Flexible Control of Adaptive Behavior	\$17,500	2.1	New York University
National Institutes of Health	Autonomic Activity and Relations with Social Development in Infants at Low and High Risk for Autism Spectrum Disorder	\$400,495	2.3	College of Staten Island
Simons Foundation	Studying the neuroanatomical and behavioral changes in a mouse model of ASD	\$10,000	7.3	New York University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$9,999	7.3	New York University School of Medicine
Simons Foundation	Summer Undergraduate Autism Research Program	\$10,000	7.3	The Trustees of Columbia University in the City of New York
National Institutes of Health	Electrophysiological Markers for Interventions in Phelan-McDermid Syndrome and Idiopathic Autism	\$648,380	2.1	Icahn School of Medicine at Mount Sinai
Department of Education	Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$0	4.2	Canisius College
Simons Foundation	Clinical Research Associates	\$1,660,000	4.1	Clinical Research Associates
Department of Defense - Army	IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	2.2	State University of New York, Stony Brook
Autism Science Foundation	Undergraduate Research Award	\$3,000	2.1	Mount Sinai School of Medicine
Health Resources and Services Administration	Diagnosis of Psychological Distress and Anxiety among Children with Intellectual Disability and Autism by Clinicians in Developmental-Behavioral Pediatrics, Child Psychiatry and Psychology: A Qualitative study.	\$0	2.2	Albert Einstein College of Medicine
National Institutes of Health	Development of Corticostriatal Networks in Health and Disease	\$44,364	2.1	Icahn School of Medicine at Mount Sinai
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$3,000	1.1	Westchester Institute New York
National Institutes of Health	Optimizing Prediction of Social Deficits in Autism Spectrum Disorders	\$474,470	2.1	State University of New York, Stony Brook
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$93,149	3.2	New York University School of Medicine
National Institutes of Health	Integrative Genomics to Map Risk Genes and Pathways in Autism and Epilepsy	\$760,914	3.1	Icahn School of Medicine at Mount Sinai
Autism Speaks	Autism Treatment Network (ATN)	\$79,310	7.3	Autism Speaks

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Department of Education	Hofstra Early Childhood Intervention Specialist Program	\$0	5.3	Hofstra University
Department of Education	Interdisciplinary Specialty Program in Autism	\$234,365	5.3	Nazareth College of Rochester
National Institutes of Health	Functional Architecture of a Face Processing Area in the Common Marmoset	\$49,524	2.1	Weill Medical Coll of Cornell Univ
National Institutes of Health	Prenatal Environmental Toxicants Induce Neuroinflammation Causing Autistic Behaviors	\$556,953	2.1	Wadsworth Center
Simons Foundation	Autophagy pathway alterations in lymphocytes: Potential biomarkers for autism?	\$75,000	2.1	Columbia University
National Institutes of Health	Human Clinical Phenotyping (HCP) Core	\$129,825	7.Core/Other	Albert Einstein College of Medicine
National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$597,792	3.2	Icahn School of Medicine at Mount Sinai
Simons Foundation	Genetic Contribution to Autism	\$1,728,834	3.1	Cold Spring Harbor Laboratory
Brain & Behavior Research Foundation	Electrophysiological Correlates of Social-emotional Learning in ASD	\$17,500	2.1	State University of New York, Stony Brook
National Institutes of Health	Otoacoustic Emissions and Auditory Feedback in Minimally Verbal Children with ASD	\$192,500	2.1	University of Rochester
Autism Speaks	Autism Genetic Resource Exchange (AGRE)	\$136,142	7.1	Autism Speaks
Autism Speaks	Bioinformatics support for AGRE	\$0	7.1	Autism Speaks
Brain & Behavior Research Foundation	Striatal Interneuron Deficiency Produces Autistic-like Behavior: An Insight into Neural Circuits and Treatment	\$0	2.1	Research Foundation for the State University of New York (SUNY) on behalf of University at Buffalo
National Institutes of Health	Multiplex Analysis of Autism Mutations with Isogenic Human Embryonic Stem Cell Lines	\$49,524	3.1	Weill Medical Coll of Cornell Univ
National Institutes of Health	1/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$508,546	3.1	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Control of Neuronal Transcriptional Elongation by Brd4 and its Contribution to Autism	\$41,724	2.1	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	\$249,000	2.1	Columbia University Health Sciences
Autism Science Foundation	Undergraduate Research Award	\$0	2.1	Cornell University
Autism Science Foundation	Undergraduate Research Award	\$0	6.3	State University of New York, Stony Brook
Simons Foundation	Structural Biological Studies of the Soluble and Membrane Regions of KCC2	\$126,163	2.1	New York Structural Biology Center
Simons Foundation	GPF (Genotype and Phenotype in Families) System	\$177,836	7.2	Cold Spring Harbor Laboratory
Simons Foundation	National SPARK Mobile App Competition	\$49,000	4.3	Pace University

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National Institutes of Health	Discovery of Novel Drugs for Autism	\$382,982	4.1	Asddr, Llc
Health Resources and Services Administration	Trajectory of BMI in Children with ASD – a Follow-up to a Feeding Intervention	\$0	4.2	University of Rochester Medical Center
Autism Science Foundation	Using genes and iPSC cells from the same patient to determine the potential validity of a blood based biomarker	\$0	2.1	Mount Sinai School of Medicine
Autism Science Foundation	Using big data to characterize the female brain in autism	\$0	2.CC	NYU School of Medicine
National Institutes of Health	Dysfunction of Distinct Amygdala Circuits in a 16p11.2 Model of Autism	\$240,000	2.1	Cold Spring Harbor Laboratory
Simons Foundation	Biased spatiotemporal dynamics of striatal circuits impact behavior in ASD	\$275,000	2.1	Columbia University Medical Center
National Institutes of Health	Structure and Function of Neonatal Social Communication in Genetic Mouse Models of Autism	\$219,473	2.1	Albert Einstein College of Medicine
Simons Foundation	Regulation of striatal neuronal development by mTOR/macrophagy	\$149,307	2.1	Columbia University Medical Center
National Institutes of Health	Developing a Prenatal Biologic Therapy to Mitigate ASD Risk from Maternal Autoantibodies to Caspr2	\$677,502	4.1	Spark2Flame, Inc.
Simons Foundation	Top-down dynamics in autism	\$0	2.1	Rockefeller University
National Institutes of Health	Neuronal Correlates of Autistic Traits in ADHD and Autism	\$696,598	2.1	Child Mind Institute, Inc.
National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$444,299	3.2	University of Rochester
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants in Core	\$95,655	3.1	Cornell University

